

**SECOND QUARTER 2005
GROUNDWATER MONITORING REPORT**

**Rental Center Properties
5500 Commerce Boulevard
Rohnert Park, California
CSS Project No. 6107**

Prepared for:

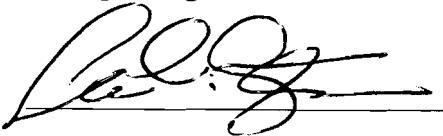
**Rental Center Properties
3000-B Dutton Avenue
Santa Rosa, CA 95407**

Prepared by:

**CSS ENVIRONMENTAL SERVICES, INC.
100 Galli Drive, Suite 1
Novato, California 94949**

October 14, 2005

Aaron N. Stessman, PE REA
Principal Engineer



Terrance Carter, REA
Senior Environmental Engineer
Project Manager

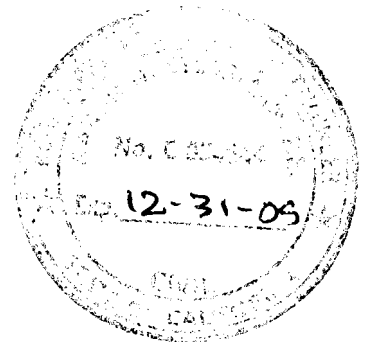
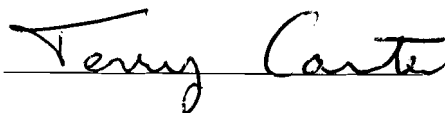


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1.0 INTRODUCTION

CSS Environmental Services, Inc. (CSS) is providing the results of groundwater monitoring activities to the Sonoma County Department of Health Services – Environmental Health Division (SCEHD) conducted during the second quarter 2005 at 5500 Commerce Boulevard, Rohnert Park, California. Detailed background site information may be found in quarterly reports available at the SCEHD offices. The location of the facility is presented on Figure 1. Figure 2 presents site features including the location of the permanent groundwater monitoring wells.

1.1 Summary of Activities and Correspondence – Second Quarter 2005

The following tasks were performed at the site during the second quarter 2005:

- CSS completed field sampling activities as provided in the Feasibility Study/Corrective Action Plan (FS/CAP). Field activities included collection and analysis of bio-indicators from each well for possible implementation of enhanced remediation. The results of the field work will be included in the third quarter groundwater monitoring report.
- Groundwater elevation measurements and routine groundwater monitoring samples were collected from site monitoring wells on June 23, 2005. Groundwater sample laboratory analytical results of samples collected are presented in Table 1. Groundwater elevation measurements are presented in Table 2. The laboratory analytical reports are provided in Appendix A.
- CSS submitted the groundwater samples to a state of California certified analytical testing laboratory for total petroleum hydrocarbons as gasoline (TPH-G); benzene, toluene, ethyl benzene, total xylenes (BTEX); total petroleum hydrocarbons as diesel (TPH-D); the fuel oxygenate methyl tert butyl ether (MTBE).

2.0 GROUNDWATER MONITORING – FIRST QUARTER 2005

2.1 Groundwater Elevation Monitoring

Depths to groundwater for site wells MW-1, MW-2, and MW-3 were measured on June 23, 2005. Groundwater elevations are provided in Table 2 and on Figure 4. Based on groundwater elevation measurements taken from site wells on June 23rd, the direction of shallow groundwater flow is southwesterly at a shallow gradient.

2.2 Groundwater Sample Collection and Handling Protocol

Prior to collecting groundwater samples from the site monitoring wells, the wells were purged until pH, conductivity, and temperature levels stabilized. Approximately four well casing volumes were purged from each well. Purging and sampling were performed using disposable bailers.

The numbers and types of sample containers used for each sample collected were in accordance with the analytical laboratory requirements and EPA protocol. All sample bottles were pre-cleaned by the supplier according to EPA protocols. To prevent cross contamination of groundwater samples by the sampling equipment, all reusable sampling equipment was washed with an Alconox solution; triple rinsed with purified water, and allowed to air dry prior to each use. Sample containers were labeled with sample number, project number, date, and the initials of the person collecting the sample. The samples were placed in a cooler with bagged ice immediately following collection, and remained in the cooler until refrigerated at CSS's offices. Appropriate chain-of-custody forms were used for all samples. STL San Francisco (STL), of Pleasanton, California, analyzed the groundwater samples collected from the monitoring wells. The California Department of Health Services (DHS) certifies STL. Quality assurance documentation accompanied all analytical reports generated by the laboratory.

2.3 Groundwater Sample Analytical Results

Analytical data for groundwater samples collected from the site's groundwater monitoring wells is presented in Table 1 and shown on Figure 3. Signed laboratory analytical reports and chain-of-custody documentation are presented in Appendix A.

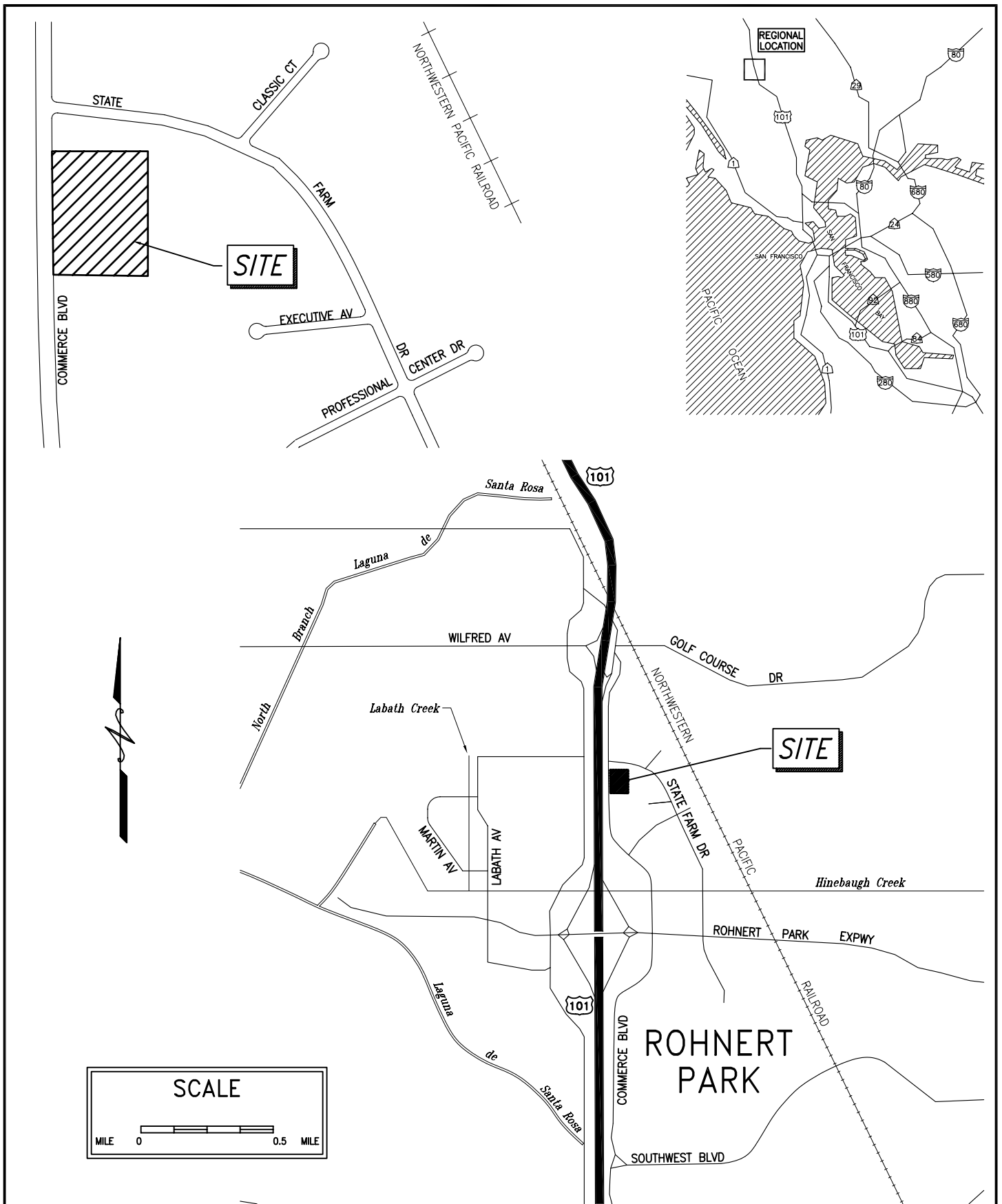
During the second quarter 2005 groundwater sampling event, TPH-G was not detected above the laboratory's reporting limit in monitoring wells MW-2 or MW-3. Further, BTEX compounds were not found in any of the wells sampled this quarter. Detections of TPH-D and TPH-G were found in groundwater monitoring well MW-1 at 77 micrograms per liter ($\mu\text{g/L}$) and 52 $\mu\text{g/L}$, respectively. Please note that the laboratory report indicates that the TPH-G in MW-1 reflects individual or discrete unidentified peaks not matching a typical fuel pattern. TPH-D was also found in wells MW-2 and MW-3 at concentrations of 65 $\mu\text{g/L}$ and 91 $\mu\text{g/L}$, respectively. The fuel oxygenate MTBE was detected in groundwater monitoring well MW-1 at 43 $\mu\text{g/L}$. Wells MW-2 and MW-3 had no detections of MTBE this quarter.

3.0 SUMMARY OF ACTIVITIES FOR THIRD QUARTER 2005

The following activities are planned for the third quarter 2005:

- CSS has scheduled to complete activities outlined in the approved Feasibility Study/Corrective Action Plan (FS/CAP). The FS/CAP activities will comply with the scope of work put forth in Section 2725, Article 11, Title 23 of the California Code of Regulations (CCR). The results will be provided in the third quarter groundwater monitoring report.
- Groundwater elevations and samples will be collected from the site monitoring wells.
- In accordance with the SCEHD “*Notice to Environmental Consultants*,” dated January 21, 2005, the second quarter 2005 report will be submitted electronically to the State Geotracker database as required by Title 23, Division 3, Chapter 30, Article 2, Sections 3890-3895 of the CCR.

FIGURES



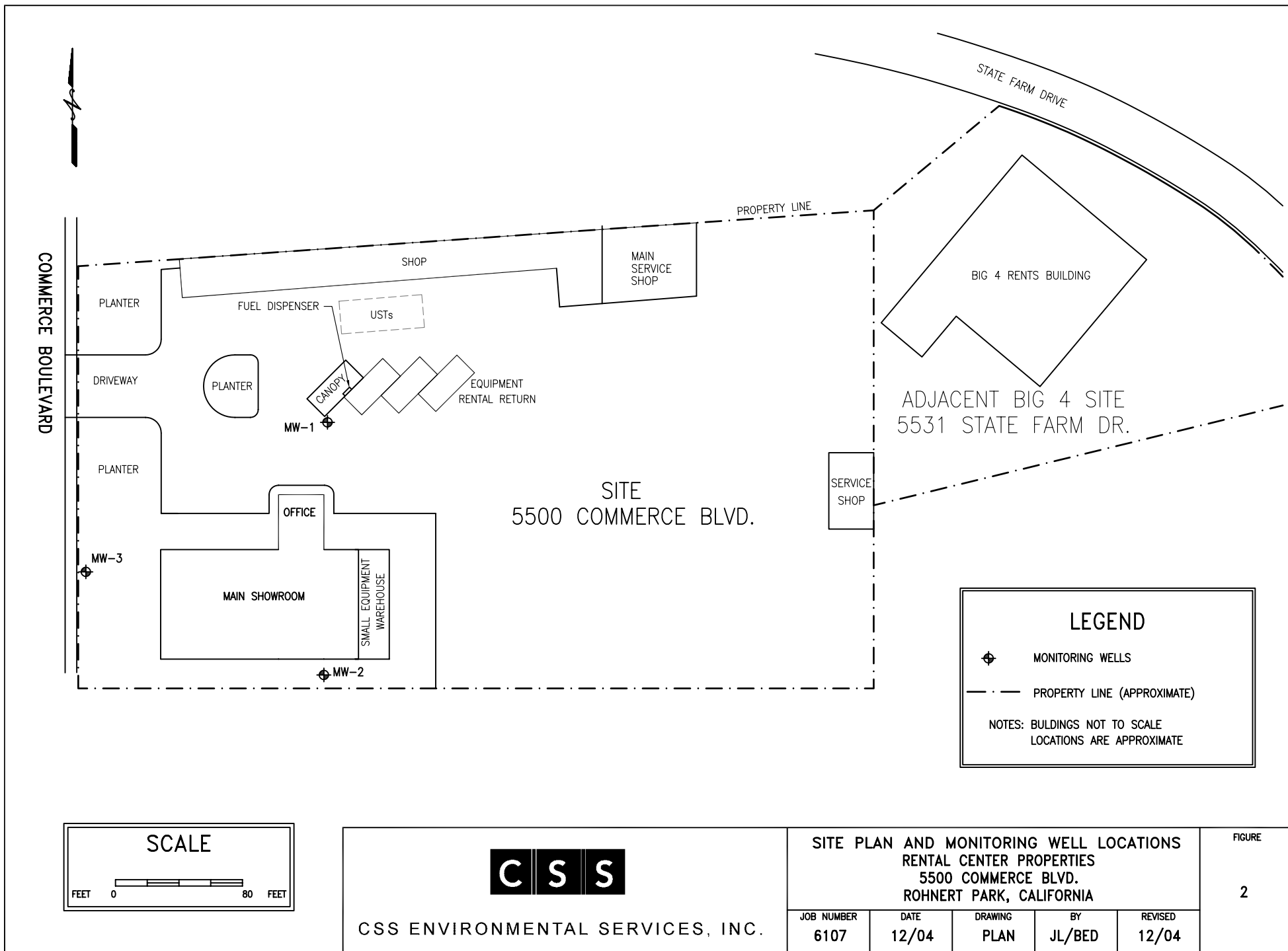
CSS ENVIRONMENTAL SERVICES, INC.

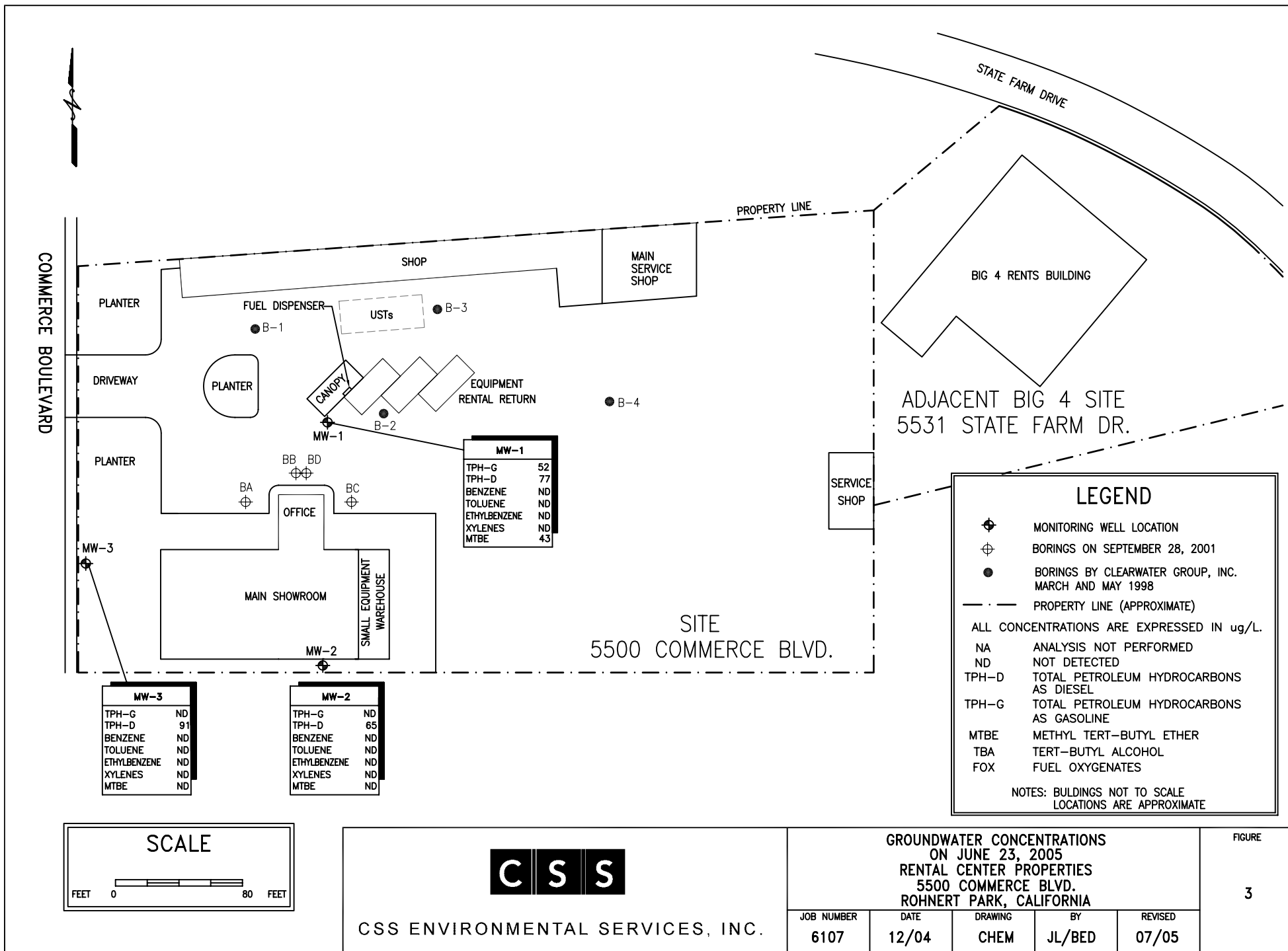
**SITE LOCATION
RENTAL CENTER PROPERTIES
5500 COMMERCE BLVD.
ROHNERT PARK, CALIFORNIA**

JOB NUMBER	DATE	DRAWING	BY	REVISED
6107	12/04	LOCATION	JL/BED	12/04

FIGURE

1





CSS
CSS ENVIRONMENTAL SERVICES, INC.

GROUNDWATER CONCENTRATIONS
ON JUNE 23, 2005
RENTAL CENTER PROPERTIES
5500 COMMERCE BLVD.
ROHNERT PARK, CALIFORNIA

JOB NUMBER	DATE	DRAWING	BY	REVISED
6107	12/04	CHEM	JL/BED	07/05

COMMERCE BOULEVARD

STATE FARM DRIVE

PROPERTY LINE

SHOP

PLANTER

FUEL DISPENSER

USTs

DRIVEWAY

PLANTER

MW-1
93.63'

SITE
5500 COMMERCE BLVD.

BIG 4 RENTS BUILDING

ADJACENT BIG 4 SITE
5531 STATE FARM DR.

PLANTER

MW-3
92.97'

MAIN SHOWROOM

MW-2
93.32'

LOCAL GROUNDWATER
FLOW DIRECTION

APPROXIMATE LOCAL GRADIENT = 0.004 FT/FT

LEGEND



MONITORING WELLS

94.25

POTENTIOMETRIC SURFACE WITH
GROUNDWATER ELEVATION IN
FEET ABOVE MEAN SEA LEVEL

PROPERTY LINE (APPROXIMATE)

NOTES: BUILDINGS NOT TO SCALE
LOCATIONS ARE APPROXIMATE

SCALE

FEET 0 80 FEET

ALL ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL USING NAVD88 DATUM



CSS ENVIRONMENTAL SERVICES, INC.

GROUNDWATER ELEVATIONS AND APPROXIMATE FLOW
JUNE 23, 2005

RENTAL CENTER PROPERTIES
5500 COMMERCE BLVD; ROHNERT PARK, CA

FIGURE

4

JOB NUMBER

6107

DATE

12/04

DRAWING

ELEV

BY

JL/BED

REVISED

08/05

TABLES

Table 1

**Summary of Analytical Results
Rental Center Properties - Hertz/Big 4 Rents
5500 Commerce Boulevard
Rohnert Park, California 94927**

Well Number	Samping Date	TPH-D (ug/L)	TPH-G	FUEL OXYGENATES									NO ₃ (mg/L)		
				B	T	E	X	TBA	MTBE	DIPE	ETBE	TAME			
				(ug/L)				(ug/L)							
MW-1	12/08/97	260	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA			
	02/28/98	300	ND	2.5	ND	ND	ND	NA	NA	NA	NA	NA			
	04/15/98	220	ND	ND	ND	ND	ND	230	620	ND	ND	ND			
	09/21/98	100	ND	ND	ND	ND	ND	ND	760	ND	ND	ND			
	12/11/98	280	ND	ND	ND	ND	ND	NA	520	NA	NA	NA			
	03/15/99	230	24,000	ND	ND	ND	ND	ND	550	ND	ND	ND			
	06/29/99	630	ND	ND	ND	ND	ND	ND	110	ND	ND	ND			
	10/06/99	240	86	ND	ND	ND	ND	ND	180	ND	ND	ND			
	12/08/99	395	ND	ND	ND	ND	ND	ND	131	ND	ND	ND			
	06/27/00	ND	ND	ND	ND	ND	ND	ND	170	ND	ND	ND			
	09/22/00	ND	ND	ND	ND	ND	ND	ND	160	ND	ND	ND			
	03/21/01	120	74	1.5	1	ND	0.95	ND	160	ND	ND	ND			
	06/04/01	570	ND	ND	ND	ND	ND	ND	75	ND	ND	ND			
	09/27/01	64 ^b	58	ND	ND	ND	ND	ND	50	ND	ND	ND			
	12/03/01	80	ND	ND	ND	ND	ND	ND	29	ND	ND	ND			
	02/15/02	ND	ND	ND	ND	ND	ND	ND	88	ND	ND	ND			
	04/30/02	320	81	ND	ND	ND	ND	ND	55	ND	ND	ND			
	07/29/02	180	85	ND	ND	ND	ND	NA	NA	NA	NA	NA			
	10/21/02	250	80	ND	ND	ND	ND	NA	97	NA	NA	NA			
	02/20/03	220	ND	ND	ND	ND	ND	NA	34	NA	NA	NA			
	04/29/03	190	ND	ND	ND	ND	ND	5.1	49	<1	<0.5	<0.5			
	09/10/03	78	59	ND	ND	ND	ND	NA	46	NA	NA	NA			
	12/31/03	170	ND	ND	ND	ND	<1.0	NA	29	NA	NA	NA	NA		
	02/24/04	320	53	ND	ND	ND	<1.0	NA	35	NA	NA	NA	ND ^d		
	06/18/04	150	ND	ND	ND	ND	<1.0	NA	18	NA	NA	NA	NA		
	09/07/04	170	72	ND	ND	ND	<1.0	NA	32	NA	NA	NA	NA		
	12/17/04	97	86	ND	ND	ND	<1.0	NA	65	NA	NA	NA	NA		
	03/24/05	200	66	ND	ND	ND	ND	NA	67	NA	NA	NA	NA		
	06/23/05	77	52	ND	ND	ND	ND	NA	43	NA	NA	NA	NA		
MW-2	04/29/03	ND	ND	ND	ND	ND	ND	<5	<0.5	<1	<0.5	<0.5			
	09/10/03	ND	57	ND	ND	ND	ND	NA	59	NA	NA	NA			
	12/31/03	ND	ND	ND	ND	ND	<1.0	NA	<0.5	NA	NA	NA	ND ^c		
	02/24/04	ND	ND	ND	ND	ND	<1.0	NA	<0.5	NA	NA	NA	1.5 ^d		
	06/18/04	ND	ND	ND	ND	ND	<1.0	NA	24	NA	NA	NA	NA		
	09/07/04	61	110	ND	ND	ND	<1.0	NA	82	NA	NA	NA	NA		
	12/17/04	ND	ND	ND	ND	ND	<1.0	NA	ND	NA	NA	NA	NA		
	03/24/05	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	NA	NA		
06/23/05	65	ND	ND	ND	ND	ND	NA	ND	NA	NA	NA	NA			
MW-3	04/29/03	ND	ND	ND	ND	ND	ND	<5	0.54	<1	<0.5	<0.5			
	09/10/03	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	NA			
	12/31/03	ND	ND	ND	ND	ND	<1.0	NA	2.5	NA	NA	NA	ND ^c		
	02/24/04	ND	ND	ND	ND	ND	<1.0	NA	0.68	NA	NA	NA	1.2 ^d		
	06/18/04	ND	ND	ND	ND	ND	<1.0	NA	<0.5	NA	NA	NA	NA		
	09/07/04	ND	ND	ND	ND	ND	<1.0	NA	1.6	NA	NA	NA	NA		
	12/17/04	ND	ND	ND	ND	ND	ND	NA	4.6	NA	NA	NA	NA		
	03/24/05	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA	NA	NA		
06/23/05	91	ND	ND	ND	ND	ND	NA	ND	NA	NA	NA	NA			
Reporting Limit ^a				50	50	0.5	0.5	0.5	0.5	20	5	5	5	5	1

Table 1

Summary of Analytical Results
Rental Center Properties - Hertz/Big 4 Rents
5500 Commerce Boulevard
Rohnert Park, California 94927

Well Number	Sampling Date	FUEL OXYGENATES										NO ₃ (mg/L)
		TPH-D (ug/L)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	TBA (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)

LEGEND

TPH-D:	Total Petroleum Hydrocarbons as Diesel	ug/L:	Micrograms per liter
TPH-G:	Total Petroleum Hydrocarbons as Gasoline	NA:	Analysis not performed
B:	Benzene	ND:	Not Detected at or above Laboratory reporting limit
T:	Toluene		
E:	Ethylbenzene	a	Laboratory reporting limit for non-detections unless otherwise noted
X:	Total Xylenes	b	Result based on 10/19/01 resample due to laboratory error
TBA:	tert-Butyl alcohol	c	Result is of Nitrite (NO ₂)
MTBE:	Methyl tert-butyl ether	d	Sample collected on 03/26/04
DIPE:	Di-isopropyl Ether		
ETBE:	Ethyl tert-butyl ether		
TAME:	tert-Amyl methyl ether		
NO ₃	Nitrate		



Table 2

Historical Groundwater Elevation Data

Rental Center Properties
Rohnert Park, California

	Well I.D.	TOC Elevation ^a (feet)	Date	Groundwater	
				Depth ^b (feet)	Groundwater Elevation (feet)
5500 Commerce	MW-1	96.73	06/18/1991	NA	NA
			07/15/1991	NA	NA
			07/26/1991	NA	NA
			06/29/1992	NA	NA
			07/14/1992	NA	NA
			08/25/1992	NA	NA
			09/24/1992	NA	NA
			10/19/1992	NA	NA
			11/25/1992	NA	NA
			01/07/1993	NA	NA
			02/12/1993	NA	NA
			12/23/1997	NA	NA
			02/27/1998	5.25	91.48
			04/15/1998	5.63	91.10
			03/15/1999	5.46	91.27
		99.31	06/28/1999	14.71	82.02
			10/06/1999	7.83	88.90
			12/08/1999	7.37	89.36
			09/22/2000	7.99	88.74
			03/22/2001	6.20	90.53
			06/29/2001	7.25	89.48
			09/27/2001	7.84	88.89
			12/03/2001	5.31	94.00
			02/15/2002	5.96	93.35
			04/30/2002	6.35	92.96
			07/29/2002	6.25	93.06
			10/21/2002	5.80	93.51
			02/20/2003	5.75	93.56
		99.45	04/28/2003	5.63	93.82
			04/29/2003	5.59	93.86
			09/10/2003	7.18	92.27
			12/31/2003	5.05	94.40
			02/24/2004	5.46	93.99
			06/18/2004	6.61	92.84
			09/07/2004	7.80	91.65
			12/17/2004	5.95	93.50
			03/24/2005	5.16	94.29
			06/23/2005	5.82	93.63

Table 2
Historical Groundwater Elevation Data
**Rental Center Properties
Rohnert Park, California**

Well I.D.	TOC Elevation ^a (feet)	Date	Groundwater	
			Depth ^b (feet)	Groundwater Elevation (feet)
MW-2	98.83	04/28/2003	5.14	93.69
		04/29/2003	4.91	93.92
		09/10/2003	7.53	91.30
		12/31/2003	4.31	94.52
		02/24/2004	4.94	93.89
		06/18/2004	7.04	91.79
		09/07/2004	7.86	90.97
		12/17/2004	5.11	93.72
		03/24/2005	4.56	94.27
		06/23/2005	5.51	93.32
MW-3	97.96	04/28/2003	4.34	93.62
		04/29/2003	4.02	93.94
		09/10/2003	6.34	91.62
		12/31/2003	3.51	94.45
		02/24/2004	4.40	93.56
		06/18/2004	6.11	91.85
		09/07/2004	7.00	90.96
		12/17/2004	5.96	92.00
		03/24/2005	3.92	94.04
		06/23/2005	4.99	92.97

Legend

- a. TOC: top of well casing elevation above Mean Sea Level (MSL)
Surveyed to MSL using NAVD88 datum
- b. Measured from TOC with an electric well sounder.
- NA Well not measured

APPENDIX A
Laboratory Reports
Chain of Custody Documentation

CSS Environmental Services

July 08, 2005

95 Belvedere Street, Suite 2
San Rafael, CA 94901

Attn.: Terry Carter

Project#: 6107

Project: RCP Commerce

Dear Mr. Carter,

Attached is our report for your samples received on 06/24/2005 16:00

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 08/08/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Fuel Oxygenates by 8260B

CSS Environmental Services

Attn.: Terry Carter

95 Belvedere Street, Suite 2

San Rafael, CA 94901

Phone: (415) 457-9551 Fax: (415) 457-9261

Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	06/23/2005 13:30	Water	1
MW-2	06/23/2005 11:45	Water	2
MW-3	06/23/2005 12:40	Water	3

Fuel Oxygenates by 8260B

CSS Environmental Services

Attn.: Terry Carter

95 Belvedere Street, Suite 2

San Rafael, CA 94901

Phone: (415) 457-9551 Fax: (415) 457-9261

Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-1	Lab ID: 2005-06-0665 - 1
Sampled: 06/23/2005 13:30	Extracted: 7/5/2005 14:56
Matrix: Water	QC Batch#: 2005/07/05-01.64
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	52	50	ug/L	1.00	07/05/2005 14:56	Q6
Methyl tert-butyl ether (MTBE)	43	0.50	ug/L	1.00	07/05/2005 14:56	
Benzene	ND	0.50	ug/L	1.00	07/05/2005 14:56	
Toluene	ND	0.50	ug/L	1.00	07/05/2005 14:56	
Ethylbenzene	ND	0.50	ug/L	1.00	07/05/2005 14:56	
Total xylenes	ND	1.0	ug/L	1.00	07/05/2005 14:56	
Surrogate(s)						
1,2-Dichloroethane-d4	88.6	73-130	%	1.00	07/05/2005 14:56	
Toluene-d8	82.5	81-114	%	1.00	07/05/2005 14:56	

Fuel Oxygenates by 8260B

CSS Environmental Services

Attn.: Terry Carter

95 Belvedere Street, Suite 2

San Rafael, CA 94901

Phone: (415) 457-9551 Fax: (415) 457-9261

Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-2	Lab ID: 2005-06-0665 - 2
Sampled: 06/23/2005 11:45	Extracted: 7/5/2005 15:20
Matrix: Water	QC Batch#: 2005/07/05-01.64
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/05/2005 15:20	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/05/2005 15:20	
Benzene	ND	0.50	ug/L	1.00	07/05/2005 15:20	
Toluene	ND	0.50	ug/L	1.00	07/05/2005 15:20	
Ethylbenzene	ND	0.50	ug/L	1.00	07/05/2005 15:20	
Total xylenes	ND	1.0	ug/L	1.00	07/05/2005 15:20	
Surrogate(s)						
1,2-Dichloroethane-d4	87.4	73-130	%	1.00	07/05/2005 15:20	
Toluene-d8	87.8	81-114	%	1.00	07/05/2005 15:20	

Fuel Oxygenates by 8260B

CSS Environmental Services

Attn.: Terry Carter

95 Belvedere Street, Suite 2

San Rafael, CA 94901

Phone: (415) 457-9551 Fax: (415) 457-9261

Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2005-06-0665 - 3
Sampled: 06/23/2005 12:40	Extracted: 7/5/2005 15:44
Matrix: Water	QC Batch#: 2005/07/05-01.64
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	07/05/2005 15:44	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/05/2005 15:44	
Benzene	ND	0.50	ug/L	1.00	07/05/2005 15:44	
Toluene	ND	0.50	ug/L	1.00	07/05/2005 15:44	
Ethylbenzene	ND	0.50	ug/L	1.00	07/05/2005 15:44	
Total xylenes	ND	1.0	ug/L	1.00	07/05/2005 15:44	
Surrogate(s)						
1,2-Dichloroethane-d4	89.8	73-130	%	1.00	07/05/2005 15:44	
Toluene-d8	92.5	81-114	%	1.00	07/05/2005 15:44	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/06/2005 14:08

Fuel Oxygenates by 8260B

CSS Environmental Services

Attn.: Terry Carter

95 Belvedere Street, Suite 2

San Rafael, CA 94901

Phone: (415) 457-9551 Fax: (415) 457-9261

Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/07/05-01.64

MB: 2005/07/05-01.64-011

Date Extracted: 07/05/2005 09:11

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	07/05/2005 09:11	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/05/2005 09:11	
Benzene	ND	0.5	ug/L	07/05/2005 09:11	
Toluene	ND	0.5	ug/L	07/05/2005 09:11	
Ethylbenzene	ND	0.5	ug/L	07/05/2005 09:11	
Total xylenes	ND	1.0	ug/L	07/05/2005 09:11	
Surrogates(s)					
1,2-Dichloroethane-d4	89.0	73-130	%	07/05/2005 09:11	
Toluene-d8	86.8	81-114	%	07/05/2005 09:11	

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07/06/2005 14:08

Fuel Oxygenates by 8260B

CSS Environmental Services

Attn.: Terry Carter

95 Belvedere Street, Suite 2

San Rafael, CA 94901

Phone: (415) 457-9551 Fax: (415) 457-9261

Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2005/07/05-01.64				
LCS	2005/07/05-01.64-047		Extracted: 07/05/2005			Analyzed: 07/05/2005 08:47				
LCSD										

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	30.8		25.0	123.2			65-165	20		
Benzene	27.4		25.0	109.6			69-129	20		
Toluene	28.6		25.0	114.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	442		500	88.4			73-130			
Toluene-d8	418		500	83.6			81-114			

Fuel Oxygenates by 8260B

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Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)**Water****QC Batch # 2005/07/05-01.64**

MS/MSD

Lab ID: 2005-06-0625 - 005

MS: 2005/07/05-01.64-056

Extracted: 07/05/2005

Analyzed: 07/05/2005 10:56

Dilution: 1.00

MSD: 2005/07/05-01.64-020

Extracted: 07/05/2005

Analyzed: 07/05/2005 11:20

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	71.0	72.0	60.2	25.0	43.2	47.2	8.8	65-165	20	M5	M5
Benzene	25.0	27.5	ND	25.0	100.0	110.0	9.5	69-129	20		
Toluene	25.4	26.2	ND	25.0	101.6	104.8	3.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	433	424		500	86.6	84.8		73-130			
Toluene-d8	426	437		500	85.2	87.4		81-114			

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07/06/2005 14:08

Fuel Oxygenates by 8260B

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Received: 06/24/2005 16:00

Legend and Notes

Result Flag

M5

MS/MSD spike recoveries were below acceptance limits.
See blank spike (LCS).

Q6

The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

Diesel

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RCP Commerce

Received: 06/24/2005 16:00

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	06/23/2005 13:30	Water	1
MW-2	06/23/2005 11:45	Water	2
MW-3	06/23/2005 12:40	Water	3

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07/07/2005 15:52

Diesel

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RCP Commerce

Received: 06/24/2005 16:00

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-1	Lab ID:	2005-06-0665 - 1
Sampled:	06/23/2005 13:30	Extracted:	6/29/2005 15:30
Matrix:	Water	QC Batch#:	2005/06/29-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
DRO (C10-C28)	77	50	ug/L	1.00	07/01/2005 03:09	
Surrogate(s)						
o-Terphenyl	55.6	60-130	%	1.00	07/01/2005 03:09	S6

Diesel

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RCP Commerce

Received: 06/24/2005 16:00

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-2	Lab ID:	2005-06-0665 - 2
Sampled:	06/23/2005 11:45	Extracted:	6/29/2005 15:30
Matrix:	Water	QC Batch#:	2005/06/29-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
DRO (C10-C28)	65	50	ug/L	1.00	07/01/2005 21:43	
Surrogate(s)						
o-Terphenyl	95.2	60-130	%	1.00	07/01/2005 21:43	

Diesel

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Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-3	Lab ID:	2005-06-0665 - 3
Sampled:	06/23/2005 12:40	Extracted:	6/29/2005 15:30
Matrix:	Water	QC Batch#:	2005/06/29-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
DRO (C10-C28)	91	50	ug/L	1.00	07/01/2005 09:02	
Surrogate(s)						
o-Terphenyl	98.4	60-130	%	1.00	07/01/2005 09:02	

Diesel

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Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Method Blank

Water

QC Batch # 2005/06/29-06.10

MB: 2005/06/29-06.10-001

Date Extracted: 06/29/2005 15:30

Compound	Conc.	RL	Unit	Analyzed	Flag
DRO (C10-C28)	ND	50	ug/L	07/01/2005 11:18	
Surrogates(s) o-Terphenyl	69.9	60-130	%	07/01/2005 11:18	

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07/07/2005 15:52

Diesel

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Project: 6107

RCP Commerce

Received: 06/24/2005 16:00

Batch QC Report										
Prep(s): 3510/8015M								Test(s): 8015M		
Laboratory Control Spike				Water			QC Batch # 2005/06/29-06.10			
LCS	2005/06/29-06.10-002			Extracted: 06/29/2005			Analyzed: 07/01/2005 11:45			
LCSD	2005/06/29-06.10-003			Extracted: 06/29/2005			Analyzed: 07/01/2005 12:12			

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
DRO (C10-C28)	652	747	1000	65.2	74.7	13.6	60-130	25		
Surrogates(s) o-Terphenyl	18.0	19.0	20.0	89.9	94.8		60-130	0		

Diesel

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Project: 6107

RCP Commerce

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Legend and Notes

Result Flag

S6

Surrogate recoveries lower than acceptance limits.
Matrix interference suspected

STL

2005-06-0665

Reference #:

116878

Date 6/23/05 Page 1 of 1

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